

ITEM: 27

SUBJECT: Grizzly Lake Community Services District, Delleker Wastewater Treatment Plant, Plumas County

BOARD ACTION: *Consideration of NPDES Permit Renewal and Adoption of Time Schedule Order*

BACKGROUND: The Grizzly Lake Community Services District (Discharger) owns and operates a wastewater treatment plant that provides wastewater collection, treatment, and disposal for approximately 700 residents living in the community of Delleker in Plumas County. The Facility treats up to 0.1 mgd of domestic wastewater, and consists of headworks, five ponds (two aerated), and chlorination/dechlorination facilities. From 1 November to 15 May, discharge to the Middle Fork of the Feather River (River) is allowed when receiving water flow is greater than 40 cfs. From 16 May to 31 October, or when river flow is less than 40 cfs, the wastewater is stored in the ponds. When discharge occurs, ultimate dilution of wastewater in the River is at least 260:1, and often much greater.

The proposed permit includes new final and interim effluent limits for copper and ammonia. The tentative permit proposes a compliance schedule for ammonia and a separate Time Schedule Order for copper. Collectively, these schedules give the Discharger time to evaluate alternatives, secure funding, and complete the construction of a selected alternative that will achieve compliance with the new effluent limits for copper and ammonia. The Time Schedule Order also allows time for the Discharger to complete a Mixing Zone/Dilution Study. The Discharger is expected to be able to immediately comply with the new interim effluent limits for copper and ammonia. There are new groundwater limitations proposed for EC and TDS (based on MCL's).

Comments were received from the Discharger and Central Valley Clean Water Association (CVCWA). Staff's response to comments and permit revisions are included with this agenda item.

ISSUES: Staff proposed revisions intended to fully respond to the Discharger's and CVCWA's concerns regarding copper, ammonia and groundwater limitations.

RECOMMENDATION: Adopt the proposed orders.

Mgmt. Review___BJS/GDC___
Legal Review_____

07/08 June 2012
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